

## State of Utah

# Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

# **Division of** Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

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epresentativ	es Present During the Inspection:
Company	Dennis Ware Controller
	Karl Houskeeper Environmental Scientist III

# **Inspection Report**

Permit Number:	C0070006			
Inspection Type:	COMPLETE			
Inspection Date:	Wednesday, September 13, 2006			
Start Date/Time:	9/13/2006 8:00:00 AM			
End Date/Time:	9/13/1965 12:00:00 PM			
Last Inspection:	Wednesday, August 16, 2006			

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp. 79 Deg. F. InspectionID Report Number: 1066

**Types of Operations** 

Accepted by: pgrubaug

9/18/2006

Permitee: PLATEAU MINING CORP Operator: PLATEAU MINING CORP

Site: STAR POINT MINE

Address: PO BOX 30, HELPER UT 84526-0030

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

#### **Current Acreages**

<b>Total Permitted</b>	8,919.91	
<b>Total Disturbed</b>	113.34	
Phase I	113.34	
Phase II		
Phase III		

## **Mineral Ownership**

✓ Federal ✓ Underground ☐ Surface County Loadout Processing Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

UPDES Permit UT0023736 inactivated by letter dated November 18, 2004.

Inspector's Signature:

Karl Houskeeper, Environmental Scientist III

Date Wednesday, September 13, 2006

Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Permit Number: C0070006 Inspection Type: COMPLETE

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# REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

1. Permits, Change, Transfer, Renewal, Sale 2. Signs and Markers 3. Topsoil 4. Hydrologic Balance: Diversions 4. Hydrologic Balance: Sediment Ponds and Impoundments 4. Hydrologic Balance: Other Sediment Control Measures 4. Hydrologic Balance: Water Monitoring 4. Hydrologic Balance: Effluent Limitations 5. Explosives 6. Disposal of Excess Spoil, Fills, Benches 7. Coal Mine Waste, Refuse Piles, Impoundments 8. Noncoal Waste 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Costamon Other Damage 9. Costamon Oth			Evaluated	Not Applicable	Comment	Enforcemen
3. Topsoil  4.a Hydrologic Balance: Diversions  4.b Hydrologic Balance: Sediment Ponds and Impoundments  4.c Hydrologic Balance: Other Sediment Control Measures  4.d Hydrologic Balance: Water Monitoring  4.e Hydrologic Balance: Effluent Limitations  5. Explosives  6. Disposal of Excess Spoil, Fills, Benches  7. Coal Mine Waste, Refuse Piles, Impoundments  8. Noncoal Waste  9. Protection of Fish, Wildlife and Related Environmental Issues  9. Protection of Fish, Wildlife and Related Environmental Issues  10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	1.	Permits, Change, Transfer, Renewal, Sale	$\checkmark$		$\checkmark$	
4.a Hydrologic Balance: Diversions 4.b Hydrologic Balance: Sediment Ponds and Impoundments 4.c Hydrologic Balance: Other Sediment Control Measures 4.d Hydrologic Balance: Water Monitoring 4.e Hydrologic Balance: Effluent Limitations 5. Explosives 6. Disposal of Excess Spoil, Fills, Benches 7. Coal Mine Waste, Refuse Piles, Impoundments 8. Noncoal Waste 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Fish, Wildlife and Related Environmental Issues 9. Protection of Operations 10. Slides and Other Damage 11. Contemporaneous Reclamation 12. Backfilling And Grading 13. Revegetation 14. Subsidence Control 15. Cessation of Operations 16.a Roads: Construction, Maintenance, Surfacing 17. Other Transportation Facilities 18. Support Facilities, Utility Installations 19. AVS Check 20. Air Quality Permit 21. Bonding and Insurance	2.	Signs and Markers	✓		✓	
4.b Hydrologic Balance: Sediment Ponds and Impoundments 4.c Hydrologic Balance: Other Sediment Control Measures  4.d Hydrologic Balance: Water Monitoring  4.e Hydrologic Balance: Effluent Limitations  5. Explosives  6. Disposal of Excess Spoil, Fills, Benches  7. Coal Mine Waste, Refuse Piles, Impoundments  8. Noncoal Waste  9. Protection of Fish, Wildlife and Related Environmental Issues  10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	3.	Topsoil	<b>V</b>			
4.c Hydrologic Balance: Other Sediment Control Measures  4.d Hydrologic Balance: Water Monitoring  4.e Hydrologic Balance: Effluent Limitations  5. Explosives  6. Disposal of Excess Spoil, Fills, Benches  7. Coal Mine Waste, Refuse Piles, Impoundments  8. Noncoal Waste  9. Protection of Fish, Wildlife and Related Environmental Issues  10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	4.a	Hydrologic Balance: Diversions	✓			
4.d Hydrologic Balance: Water Monitoring  4.e Hydrologic Balance: Effluent Limitations  5. Explosives  6. Disposal of Excess Spoil, Fills, Benches  7. Coal Mine Waste, Refuse Piles, Impoundments  8. Noncoal Waste  9. Protection of Fish, Wildlife and Related Environmental Issues  10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	4.b	Hydrologic Balance: Sediment Ponds and Impoundments		<b>✓</b>		
4.e Hydrologic Balance: Effluent Limitations  5. Explosives  6. Disposal of Excess Spoil, Fills, Benches  7. Coal Mine Waste, Refuse Piles, Impoundments  8. Noncoal Waste  9. Protection of Fish, Wildlife and Related Environmental Issues  10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	4.c	Hydrologic Balance: Other Sediment Control Measures	<b>✓</b>			
5. Explosives 6. Disposal of Excess Spoil, Fills, Benches 7. Coal Mine Waste, Refuse Piles, Impoundments 8. Noncoal Waste 9. Protection of Fish, Wildlife and Related Environmental Issues 10. Slides and Other Damage 11. Contemporaneous Reclamation 12. Backfilling And Grading 13. Revegetation 14. Subsidence Control 15. Cessation of Operations 16.a Roads: Construction, Maintenance, Surfacing 17. Other Transportation Facilities 18. Support Facilities, Utility Installations 19. AVS Check 20. Air Quality Permit 21. Bonding and Insurance	4.d	Hydrologic Balance: Water Monitoring	<b>V</b>		✓	
6. Disposal of Excess Spoil, Fills, Benches 7. Coal Mine Waste, Refuse Piles, Impoundments 8. Noncoal Waste 9. Protection of Fish, Wildlife and Related Environmental Issues 10. Slides and Other Damage 11. Contemporaneous Reclamation 12. Backfilling And Grading 13. Revegetation 14. Subsidence Control 15. Cessation of Operations 16.a Roads: Construction, Maintenance, Surfacing 17. Other Transportation Facilities 18. Support Facilities, Utility Installations 19. AVS Check 20. Air Quality Permit 21. Bonding and Insurance	4.e	Hydrologic Balance: Effluent Limitations		<b>✓</b>		
7. Coal Mine Waste, Refuse Piles, Impoundments  8. Noncoal Waste  9. Protection of Fish, Wildlife and Related Environmental Issues  10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	5.	Explosives		<b>✓</b>		
8. Noncoal Waste 9. Protection of Fish, Wildlife and Related Environmental Issues 10. Slides and Other Damage 11. Contemporaneous Reclamation 12. Backfilling And Grading 13. Revegetation 14. Subsidence Control 15. Cessation of Operations 16.a Roads: Construction, Maintenance, Surfacing 17. Other Transportation Facilities 18. Support Facilities, Utility Installations 19. AVS Check 20. Air Quality Permit 21. Bonding and Insurance	6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
9. Protection of Fish, Wildlife and Related Environmental Issues  10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>V</b>		
10. Slides and Other Damage  11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	8.	Noncoal Waste	<b>✓</b>			
11. Contemporaneous Reclamation  12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	9.	Protection of Fish, Wildlife and Related Environmental Issues	<b>✓</b>			
12. Backfilling And Grading  13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	10.	Slides and Other Damage	<b>~</b>			
13. Revegetation  14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	11.	Contemporaneous Reclamation	<b>✓</b>			
14. Subsidence Control  15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	12.	Backfilling And Grading	<b>✓</b>			
15. Cessation of Operations  16.a Roads: Construction, Maintenance, Surfacing  16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	13.	Revegetation	✓			
16.a Roads: Construction, Maintenance, Surfacing  16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	14.	Subsidence Control	<b>✓</b>			
16.b Roads: Drainage Controls  17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	15.	Cessation of Operations	<b>✓</b>			
17. Other Transportation Facilities  18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	16.a	Roads: Construction, Maintenance, Surfacing	✓			
18. Support Facilities, Utility Installations  19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	16.b	Roads: Drainage Controls	✓			
19. AVS Check  20. Air Quality Permit  21. Bonding and Insurance	17.	Other Transportation Facilities	<b>✓</b>			
20. Air Quality Permit  21. Bonding and Insurance  22. Description:	18.	Support Facilities, Utility Installations	<b>Y</b>			
21. Bonding and Insurance	19.	AVS Check	✓			
	20.	Air Quality Permit	✓		✓	
22. Other	21.	Bonding and Insurance	<b>✓</b>		✓	
	22.	Other				

Permit Number: C0070006 Inspection Type: COMPLETE

Inspection Date: Wednesday, September 13, 2006

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## 1. Permits, Change, Transfer, Renewal, Sale

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

UPDES Permit UT0023736 inactivated by letter dated November 18, 2004.

The DOGM Permit was effective on 12/29/2003 and expires on 01/27/2007. Other documents include the following:

- -Certificate of Insurance issued 07/30/06 and terminates 07/30/07.
- -Reclamation Agreement is dated July 1999.
- -UPDES Permit UT0023736 inactivated by letter dated November 18, 2004.
- -Air Quality Permit DAQE-886-96 issued 09/20/1996.

Bond is reduced by \$4,677,600 for 93.5 acres phase 1 bond release, leaving \$3,118,400 retained (letter dated October 1, 2004 and signed by Lowell Braxton).

Condition (1) of the permit has been met, by letter dated Jan 23, 2004 (signed by Pamela Grubaugh-Littig).

#### 2. Signs and Markers

The ID sign is located at the public access to the permit boundary. Other markers observed during the inspection were in place as required by the coal rules.

#### 4.d Hydrologic Balance: Water Monitoring

Third quarter 2006 water monitoring is in the EDI database and is uploaded. Water monitoring is current.

### 20. Air Quality Permit

The Air Quality Permit DAQE-886-96 was issued on 09/20/1996 and remains in effect.

## 21. Bonding and Insurance

The bond issued by Travelers Casualty and Surety Company of America, Bond No. 104329368 was ridered to \$3,118,400 on October 12, 2004 (reduced from \$7,796,000 for the Phase I bond release).